

# CS306 – Introduction to Perl

Summer 2005

Instructor: Fran Fabrizio, [fran@cis.uab.edu](mailto:fran@cis.uab.edu)

TA: Ying Liu, [liuyi@cis.uab.edu](mailto:liuyi@cis.uab.edu)

## Office Hours

- Ying Liu: Thursday 12-4pm in CH154 undergrad lab
- Fran Fabrizio: By appointment only

## Discussion Forum

The class discussion forum is located at <http://www.cis.uab.edu/forum/> and is the preferred means of seeking out-of-class help. You should check the forum regularly. Very important announcements will be emailed to your BlazerID account, but useful information and announcements may only appear in the forum.

## Textbook

*Programming Perl* by Larry Wall, Tom Christiansen, and Jon Orwant. O'Reilly. 3<sup>rd</sup> Edition, 2000. ISBN 0-596-00027-8. You will not need this in class but it will be required to complete the homework and final project (and for the rest of your Perl career).

## Class Requirements

This class has the following requirements:

- Complete a short quiz each week. The quizzes are not meant to reinforce the previous week's concepts and will be short and straightforward, provided you have reviewed the previous week's slides and notes. Quizzes are 40% of your final grade. **Note for Summer 2005: Since some classes have been moved to Fridays, quizzes given on Fridays will be optional. If you choose to take them, I will generate two averages: one with the optional quizzes, and one without. I will use the higher of the two to determine your grade. If you wish to take them and can't attend class on Fridays, please see me and we will arrange an alternate time. See the schedule below for more information.**
- Complete a homework assignment each week. These assignments will provide immediate hands-on experience based on the current lecture material. Homework is 40% of your final grade.
- Complete the final project. 20% of your final grade.

Assignments are due at 5pm Central time on the date marked on the assignment. They will be submitted electronically to [cs306@cis.uab.edu](mailto:cs306@cis.uab.edu); further instructions will be on the

assignment.

### **Late Penalties**

Assignments turned in late will be penalized 10% per day, up to a total of 50%. Weekends count as one day. So, an assignment due on a Wednesday and turned in on Monday night would be considered 4 days late (Thursday, Friday, Saturday/Sunday, and Monday).

### **Academic Honesty**

All work is to be accomplished individually. Anyone who violates these rules will get a 0 on the assignment and be subject to academic honesty investigation. Second offenses will receive an F in the class as well. All assignments must be 100% your work, unless group work is explicitly allowed in the assignment instructions. Copying code from the internet or paying/getting others to do your work is never acceptable. Allowing others to use your work is also an academic offense.

### **BlazerID Email**

You are required to have a working BlazerID email address (either by checking it directly or forwarding it elsewhere where you check it). Please check this at least once daily for important announcements.

### **Computer Usage**

All use of computers in the classroom must be consistent with the purposes of the lecture and never disruptive to others around you. Please try to remember to silence all cell phones.

### **Class Schedule – Summer 2005**

<i>Date</i>	<i>Topics</i>	<i>Assignments</i>
Wed, June 1st	Intro to CS306 Section 1: Scalars	<b>HW #1 Out</b>
Wed, June 8th	Section 2: Lists and Arrays Section 3: Control Structures Section 4: Hashes	<b>Quiz #1 (Intro and Sec 1)</b> <b>HW #1 Due</b> <b>HW #2 Out</b>

<i>Date</i>	<i>Topics</i>	<i>Assignments</i>
Wed, June 15th	Section 5: I/O Section 6: Functions and Scoping	<b>Quiz #2 (Sec 2-4)</b> <b>HW #2 Due</b> <b>HW #3 Out</b>
Wed, June 22nd	Section 7: Special Variables Section 8: Elements of Style	<b>Quiz #3 (Sec 5-6)</b> <b>HW #3 Due</b> <b>HW #4 Out</b>
<b>FRI, June 24th</b>	Section 9: Pattern Matching and Regex	<b>Quiz #4 (Optional – Sec 7-8)</b>
Wed, June 29th	Section 10: Pattern Matching and Regex II	<b>Quiz #5 (Sec 9)</b> <b>HW #4 Due</b> <b>HW #5 Out</b>
Wed, July 6 <sup>th</sup>	Section 11: References	<b>Quiz #6 (Sec 10)</b> <b>HW #5 Due</b> <b>HW #6 Out</b>
<b>FRI, July 8th</b>	Section 12: Boot Camp	<b>Quiz #7 (Optional – Sec 11)</b> <b>Final Project Out</b>
Wed, July 13th	<b>NO CLASS</b>	
Wed, July 20th	<b>NO CLASS</b>	
Wed, July 27th	Section 13: Packages and Modules	<b>Quiz #8 (Sec 12)</b> <b>HW #6 Due</b>
<b>FRI, July 29th</b>	Section 14: Fun Stuff	<b>Quiz #9 (Optional – Sec 13)</b>
Wed, August 3 <sup>rd</sup>	<b>NO CLASS</b>	
Wed, August 10th	Final Project Presentations	